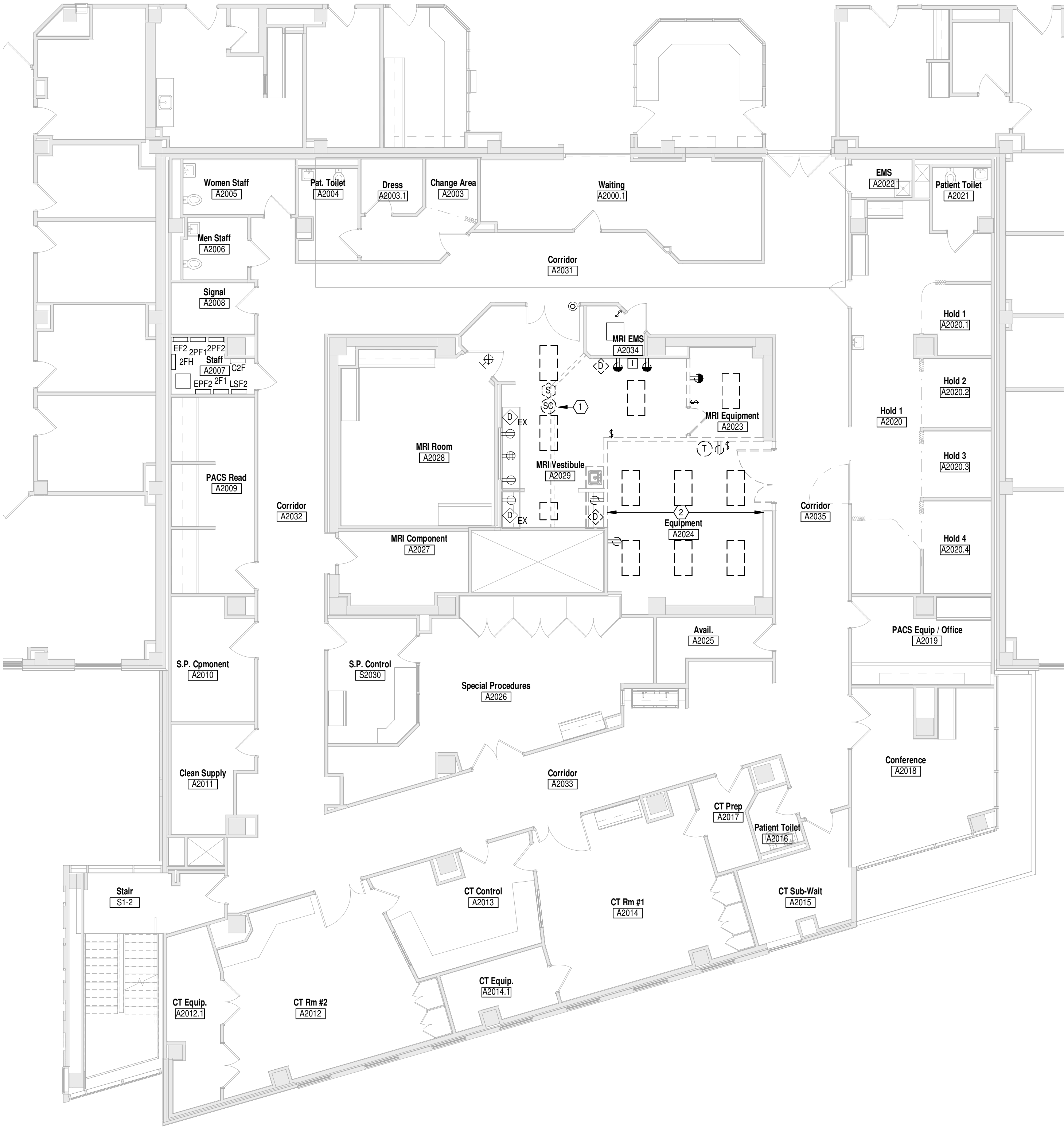


FULLY SPRINKLERED

- NOTES:
1. REMOVE CEILING SPEAKER AND SAVE FOR INSTALLATION IN NEW CEILING.
 2. REMOVE ALL FERRIS METAL CONDUITS, BOXES ETC FROM AREA WHERE NEW MRI EXAM ROOM IS TO BE LOCATED.



PARTIAL SECOND FLOOR PLAN - REMOVALS
Scale: 1/8" = 1'-0"

11/23/2015 1:36:03 PM	CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title PARTIAL SECOND FLOOR - REMOVALS	Project Title MRI SITE PREP		Project No. VA Project No. 539-CSI-201 3585.00		Office of Construction and Facilities Management							
	 MEP Design Technology Planning Commissioning Energy Nationally Recognized Leader in Sustainability 1400 W Dorothy Lane, Dayton, OH 45409-1310 Ph 937-224-0861 Fax 937-224-5777 www.heapy.com HEAPY PROJECT No.: 2015-04016 FIRM LICENSE No.: 01528		  PFB Architects, Inc. 9481 Kenwood Road Cincinnati, Ohio 45242 (513) 861-3200			Building Number 01		Drawing Number ED102									
	Revisions		Date			Location Cincinnati, Ohio		Date 10/30/2015			Checked MSG		Drawn JB		Dwg. of		
	Approved: Project Director																

1. POWER SUPPLY FOR TYPE "I" MRI LIGHT FIXTURES.
2. LOCATION OF MRI FILTERS AND WALL PENETRATION.
3. REFER TO SEQUENCE 02-0500 FOR ELECTRICAL WORK. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONDUIT, WIREWAYS, EQUIPMENT CONNECTIONS AND CABLES ATTACHED TO THE ELECTRICAL CONTRACTOR ON THE SIEMENS SHEETS.
4. REINSET CEILING SPEAKER.
5. 175A/3P, 100% RATED SHUNT TRIP CIRCUIT BREAKER IN AN SUPPLY END OF THE MAIN ELECTRICAL PANEL.
6. EPO EMERGENCY BUTTON, MUSHROOM BUTTON MAINTAINED TWO POSITION, N.O. PULLED OUT, N.C. IN THE MAIN, NON-FERROUS CONTROL PANEL.
7. SHUNT TRIPS. WIRES TO SHUNT TRIP COIL ON MRI DISCONNECT CIRCUIT BREAKER. PROVIDE 120V CONTROL CIRCUIT CFS-20.
8. ONLY NON-FERROUS CONTROL. BOXES AND FITTINGS SHALL BE INSIDE OF THE MRI EXAM ROOM.
9. CONDUIT SHALL BE ALLUMINUM.
10. PROVIDE JUNCTION BOX ABOVE THE CEILING FOR SINK VALVE MANIFESTOR TAPPING POINT.
11. PROVIDED BY PC AND INSTALLED BY EC. EC TO RUN 1/2" CONDUIT DOWN TO SINK VALVE LEVEL. LOW VOLTAGE WIRING TO SINK.
12. TEMPORARY CONSTRUCTION WALL.
13. PROVIDE 120V CIRCUIT FROM CFS-20 FOR SHUNT TRIP CIRCUIT BREAKER.
14. PROVIDE 120V CIRCUIT FROM CFS-20 FOR MRI IN USE SIGN. WIRE BACK TO MRM EQUIPMENT TO ILLUMINATE.
15. 200 AWG, 250 CIRCULAR MILS.
16. MRI INTERCOM SYSTEM. PROVIDE DESK MOUNTED MICROPHONE WITH PIVOTING ARM AND INTERCOM IN CONTROL ROOM. SPEAKER LOCATION PER MANUFACTURER. IN MRI ROOM PROVIDE A WALL MOUNTED MICROPHONE TOWARD THE HUNG MICROPHONE, AND SPEAKER. INTERCONNECTION OF EQUIPMENT BY FIBER OPTIC CABLE. PROVIDE 120V POWER FOR EQUIPMENT. SYSTEM SHALL BE LISTED FOR MRI ROOM USE.

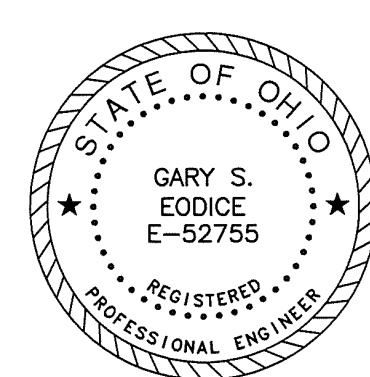
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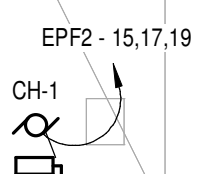


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 Department of
Veterans Affairs

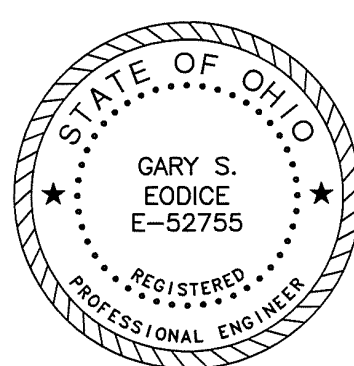


SCALE: 1/8" = 1'-0"

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Date _____

Heapy Engineering



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PARTIAL SECOND FLOOR ROOF - NEW WORK

Approved: Project Director

MRI SITE PREP

Location

Date

Checked

Drawn

Project No.	
VA Project No.	539-CSI-201 3585.00

Building Number
01

Drawing Number

E103


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Office of
Construction
and Facilities
Management





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and Facilities
Management

 Department of
Veterans Affairs

RECESSED MRI LED ROUND DOWNLIGHT

RECESS, LED LIGHTING TROFFER WITH CURVED
LUMINOUS HIGH EFFICIENCY LENS PANEL, NOMINAL 2'x4' IN SIZE
AND APPROX 4.75" DEEP.

HOUSING: STEEL A MINIMUM OF 0.035-INCH THICK; APPROPRIATE
 HARDWARE FOR A MINIMUM OF (4) POINTS OF SUPPORT IN
 APPLICABLE CALLING SYSTEM; WIRING AND BALLAST
 ACCESSIBLE FROM BELOW; SUPPORT CLIPS PROVIDED FOR
 WIRING; SEPARATE CAPTIVE NON-TURNING STOP FOR FIXTURE
 GROUNDING. PROVIDE FLANGE KIT WHERE NOTED ON
 DRAWINGS.

OPTICS: S/MH OF 1.3, FIXTURE EFFICIENCY MINIMUM 85.2%.

LAMPS: 4,000K, 60,000 HOUR AT L70 120-10V 0-10V DIMMING DRIVER.

FINISH: HOUSING, DOOR AND TRIM FRAME-BRAKE WHITE ENAMEL;
 REFLECTING SURFACES MINIMUM OF 85% REFLECTANCE
 BLACK WHITE ENAMEL, ANTIMICROBIAL PAINT

DRIVER: 120-277V, 0-10V DIMMING DRIVER, 725M LM, LUMENS .

RECESSED LED FIXTURE

	A	B	C	D	E	F
one-eighth inch = one foot						
one-quarter inch = one foot						
one-half inch = one foot						
three-eighths inch = one foot						

